

EAST Search History

10/722,946

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	24	(substrate with layer with pores) and (support with plate) and (water with plate) and (pressure with different\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:08
L2	24	(substrate with layer with pores) and (support with plate) and (water with plate) and (pressure with different\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:23
L3	16	(substrate with layer with pores) and (support with plate) and (water with plate) and (pressure with different\$3 with between)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:23
L4	19	(substrate with layer with pores) and (support with plate) and (water with plate) and (pressure with (difference different\$3) with between)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:26
L5	3287	(fuel with cell) and (pressure with (difference different\$3) with between)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:27
L6	182	(fuel with cell) and (pressure with (difference different\$3) with coolant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:27
L7	37	(fuel with cell) and (pressure with (difference different\$3) with coolant with anode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/15 10:27
L8	1	1998-062362.NRAN.	DERWENT	OR	OFF	2006/12/15 10:28
S1	352	(429/188).CCLS.	USPAT; USOCR	OR	OFF	2006/12/15 10:05
S2	0	S1 and fluoropolymer and (hydrophilic adj substrate adj layer) and diffusion and water	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 09:24
S6	1	S1 and fluoropolymer and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 11:50
S7	352	(429/188).CCLS.	USPAT; USOCR	OR	OFF	2006/01/19 11:50
S8	1	S7 and (fuel adj cell) and fluoropolymer and hydrophilic	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 11:50
S14	27886	"429".clas.	USPAT	OR	OFF	2006/01/19 13:09
S15	1	S14 and (fuel adj cell) and fluoropolymer and (hydrophilic adj substrate) and water	USPAT	OR	OFF	2006/01/19 13:11

EAST Search History

S17	1	"10722946"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/19 13:22
S18	17	("4175165" or ("4233181" or ("4564427" or ("4615955" or ("4636274" or ("4769297" or ("5211984" or ("5234777" or ("5252410" or ("5300370" or ("5501915" or ("5503944" or ("5641586" or ("5686197" or ("5700595" or ("5840414" or ("5853909").PN.	USPAT; USOCR	OR	OFF	2006/01/19 14:00
S20	2	"10012157"	US-PGPUB; USPAT	OR	ON	2006/01/19 15:06
S21	5818	(429/13,25,26,34,38,39).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/20 07:25
S22	5498	(429/13,25,26,34,38,39).CCLS.	US-PGPUB; USPAT	OR	ON	2006/01/20 07:58
S25	1691	S22 and @PD<"20011128"	US-PGPUB; USPAT	OR	ON	2006/01/20 07:58
S26	78	S25 and (hydrophilic or hydrophilicity) and (wet\$5 or wettability)	US-PGPUB; USPAT	OR	ON	2006/01/20 07:52
S27	8	S25 and (hydrophilic or hydrophilicity) and (wet\$5 or wettability) and fluoropolymer	US-PGPUB; USPAT	OR	ON	2006/01/20 07:58
S28	6478	(429/13,25,26,34,38,39,44).CCLS.	US-PGPUB; USPAT	OR	ON	2006/01/20 07:58
S29	2095	S28 and @PD<"20011128"	US-PGPUB; USPAT	OR	ON	2006/01/20 07:58
S30	11	S29 and (hydrophilic or hydrophilicity) and (wet\$5 or wettability) and fluoropolymer	US-PGPUB; USPAT	OR	ON	2006/01/20 14:46
S31	12	("4129685" "4344832" "4769297" "5108849" "5211984" "5234776" "5234777" "5252410" "5264299" "5300370" "5316871" "5472799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 13:54
S32	1	S29 and (fuel adj cell) and (diffusion near4 backing) and layer and (hydrophilic or hydrophilicity) and (wet\$5 or wettability) and fluoropolymer	US-PGPUB; USPAT	OR	ON	2006/01/20 14:50
S33	20	("4175165" "4297421" "4533455" "4619753" "4900643" "4973358" "5112703" "5200281" "5264305" "5348817" "5482792" "5496655" "5578388" "5589662" "5641586" "5776624" "5800946" "5981098" "6020083" "6022634").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/20 15:23
S34	25	Dufner.IN.	US-PGPUB; USPAT	OR	ON	2006/01/20 15:24
S35	8	("3172784" "5200278" "5260143" "5366818" "5372896" "5441821" "5503944").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 08:53
S36	6	("4038463" "4345008" "4826742" "5372689" "5480735" "5650058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 14:16

EAST Search History

S37	6	("4038463" "4345008" "4826742" "5372689" "5480735" "5650058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:06
S38	6	("4038463" "4345008" "4826742" "5372689" "5480735" "5650058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/01/23 09:06
S39	32	"5853909"	US-PGPUB; USPAT	OR	ON	2006/01/24 15:47
S40	6507	(429/13,25,26,34,38,39,44).CCLS.	US-PGPUB; USPAT	OR	ON	2006/01/26 07:08
S41	2095	S40 and @PD<"20011128"	US-PGPUB; USPAT	OR	ON	2006/01/26 07:08
S42	1	S41 and (fuel adj cell) and ((diffusion near4 backing) and layer and (hydrophilic or hydrophilicity)) and (wet\$5 or wettability) and fluoropolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 07:11
S43	21	(fuel adj cell) and ((diffusion near4 backing) and layer and (hydrophilic or hydrophilicity)) and (wet\$5 or wettability) and fluoropolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 07:23
S45	17	(fuel adj cell) and ((diffusion near4 layer) and (substrate near4 layer) and (hydrophilic)) and (thick\$4) and micron\$2 and fluoropolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 07:52
S46	170	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4) and (micron\$2 or micro\$1meter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 08:36
S47	49	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4) and (micron\$2 or micro\$1meter) and @PD<"20011128"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 08:18
S48	45	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4) and (micron\$2 or micro\$1meter) and fluoropolymers	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 14:10
S49	9	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4) and (micron\$2 or micro\$1meter) and fluoropolymer and (fluorinated adj ethylene adj propylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 10:34
S50	9	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4 or dimension) and (micron\$2 or micro\$1meter) and fluoropolymer and (fluorinated adj ethylene adj propylene)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 15:04
S51	45	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4 or dimension) and (micron\$2 or micro\$1meter) and fluoropolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 10:37
S52	55	(fuel adj cell) and ((diffusion near4 layer) and (hydrophilic)) and (thick\$4 or dimension) and (micron\$2 or micro\$1meter) and fluoropolymer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 10:37

EAST Search History

S53	61	"6024848"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 09:34
S55	1	"10722946"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/15 10:28
S56	11	("4175165" "4233181" "4769297" "5211984" "5501915" "5503944" "5641586" "5700595" "5840414" "6024848" "6376113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/15 12:55
S57	16	(fuel adj cell) and (diffusion near4 layer) and (hydrophilic) and (substrate adj layer) and (passage or passageway or channel\$1) and (pressure with differential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 10:26
S58	19	(fuel adj cell) and (diffusion near4 layer) and (hydrophilic with substrate) and (passage or passageway or channel\$1) and (pressure with differen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:24
S59	3	("4020142" "4316782" "5595641").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 08:21
S60	1	2002-598448.NRAN.	DERWENT	OR	OFF	2006/05/16 08:22
S61	16	(fuel adj cell) and (diffusion near4 layer) and (hydrophilic with substrate) and coolant and reactant and (pressure with differen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:37
S62	25	(fuel adj cell) and (hydrophilic with substrate) and coolant and reactant and (pressure with differen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 08:37
S63	1	("5350643").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 08:41
S64	5	("20020106546" "6174616" "6303245" "6322915" "6503298").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 08:43
S65	5	("5230966" "5547776" "5700595" "5773160" "5922485").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 08:53
S66	14	("3761316" "4129685" "4324844" "4729932" "4795683" "4826742" "4973530" "4988583" "5108849" "5230966" "5260143" "5262249" "5382478").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 09:04
S67	10	("3392058" "3467553" "4729932" "4824741" "4826742" "4973530" "4988583" "5108849").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:24
S68	9	"4175465"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 10:25

EAST Search History

S69	17	("4175165" or ("4233181") or ("4564427") or ("4615955") or ("4636274") or ("4769297") or ("5211984") or ("5234777") or ("5252410") or ("5300370") or ("5501915") or ("5503944") or ("5641586") or ("5686197") or ("5700595") or ("5840414") or ("5853909")).PN.	USPAT; USOCR	OR	OFF	2006/05/16 11:15
S70	8	("3012086" "3134696" "3188242" "3497389").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/16 11:07
S73	1	"9411912"	USPAT	OR	OFF	2006/05/16 11:17
S74	6	"9411912"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 11:33
S75	22	"6316135"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 11:34
S76	65	"5700595"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/16 11:34
S78	6	(fuel adj cell) and (pressure with differential with reactant with coolant with range)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 10:28
S79	11	("4175165" "4233181" "4769297" "5211984" "5501915" "5503944" "5641586" "5700595" "5840414" "6024848" "6376113").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 10:42
S80	4	("4175165" "4478917" "4515871" "4537840").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 11:06
S81	6	("4038463" "4345008" "4826742" "5372689" "5480735" "5650058").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 11:21
S82	2	("4847173" "5326633").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 11:22
S83	7	("3172784" "5200278" "5260143" "5366818" "5372896" "5441821").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 13:22
S84	12	("4129685" "4344832" "4769297" "5108849" "5211984" "5234776" "5234777" "5252410" "5264299" "5300370" "5316871" "5472799").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 14:02
S85	1	("4950562").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/18 14:04
S86	47	(fuel adj cell) and (pressure with differential with reactant with coolant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/18 14:10

EAST Search History

S88	1	("6156447").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/23 14:44
S89	51	(reactant\$1 with coolant with pressure with differen\$4) and (fuel adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/23 14:59
S90	84	(reactant with water with pressure with differen\$4) and (fuel adj cell)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:00
S91	53	"6099984"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:09
S92	4	"6869709"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:17
S93	140	"5503944"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:18
S94	0	pressure with diff with reactant with (coolant or water or anti)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:21
S95	0	pressure with diff with reactant with (coolant or water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:22
S96	1529	pressure with reactant with (coolant or water)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:22
S97	510	pressure with reactant with (coolant or water) and cell	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:35
S98	395	pressure with reactant with (coolant or water) and cell and (stream\$1 or channel\$1 or passage\$1way\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 09:37
S99	259	pressure with reactant with (coolant or water) and cell and (stream\$1 or channel\$1 or passage\$1way\$1) and (difference or differential)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:50
S100	279	(pressure with (difference or differential)) and (coolant with system) and (fuel with cell) and (stream\$1 or channel\$1 or passage\$1way\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:53
S101	73	(pressure with (difference or differential)) and (coolant with system with pressure) and (fuel with cell) and (stream\$1 or channel\$1 or passage\$1way\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 10:53

EAST Search History

S10 2	714	(hydrophilic with substrate) and (pressure with differen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 15:06
S10 3	18	(hydrophilic with substrate) and (pressure with differen\$4) and (differen\$4 with between with reactant and coolant)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/05/24 15:07
S10 4	1	2002-598448.NRAN.	DERWENT	OR	OFF	2006/05/24 15:08